

09/673 174

NOTICE OF DRAFTSPERSON'S
PATENT DRAWING REVIEWThe drawing(s) filed (insert date) 10/12/00A. ☐ approved by the Draftsperson under 37 CFR 1.84 or 1.152B. ☒ objected to by the Draftsperson under 37 CFR 1.84 or 1.152 for the reasons indicated below. The Examiner will require submission of new, corrected drawings when necessary. Corrected drawing must be submitted according to the instructions on the back of this notice.

1. DRAWINGS 37 CFR 1.84(a). Acceptable categories of drawings:

- Black ink. Color _____
 Color drawings are not acceptable until patent is granted.
 Figs) _____

2. PHOTOGRAPHS 37 CFR 1.84(b)

- _____ Pencil and non-black ink not permitted. Figs) _____
 _____ 1 full-size set is required. Figs) _____
 _____ Photographs may not be mounted. 37 CFR 1.84(c)
 _____ Poor quality (blurred, etc.). Figs) _____

3. TYPE OF PAPER 37 CFR 1.84(d)

- _____ Paper not flexible, strong, white, and durable.
 Figs) _____
 _____ Erasures, alterations, overwritings, interlineations,
 solids, copy, machine marks not accepted. Figs) _____
 _____ Material (e.g., paper) is not acceptable (e.g., thin).
 Figs) _____

4. SIZE OF PAPER 37 CFR 1.84(e). Acceptable sizes:

- _____ 21.0 cm by 29.7 cm (8 1/2" x 11")
 _____ 21.6 cm by 27.9 cm (8 5/8" x 11 inches)
 _____ All drawing sheets not the same size.
 _____ Sheets(s) _____
 _____ Drawings sheets not in acceptable size. Figs) _____

5. MARGINS 37 CFR 1.84(g). Acceptable margins:

Top: 2.5 cm Left: 2.5 cm Right: 1.5 cm Bottom: 1.0 cm

SIZE: A4 size

Top: 2.5 cm Left: 2.5 cm Right: 1.5 cm Bottom: 1.0 cm

SIZE: 8 1/2" x 11"

Margins not acceptable: Figs) _____

Top (T) _____ Left (L) _____

Right (R) _____ Bottom (B) _____

6. VIEWS 37 CFR 1.84(h)

REMARK: Specification may require revision to correspond to drawing changes.

Partial views. 37 CFR 1.84(h)(2)

_____ Breaks needed to show figure as the entire.
 Figs) __________ Views not divided separately, or properly.
 Figs) __________ View(s) not divided separately, or properly.
 Figs) _____

_____ View(s) _____

_____ View(s) _____

_____ View(s) _____

_____ View(s) _____

_____ View(s) _____

_____ View(s) _____

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_____ View(s) _____

_____ View(s) _____

_____ View(s) _____

8. ARRANGEMENT OF VIEWS 37 CFR 1.84(i)

- _____ Words do not appear on a horizontal, left-to-right fashion
 when page is either upright or turned so that the top
 becomes the right side, except for graphs. Figs) _____

9. SCALE 37 CFR 1.84(j)

- _____ Scale not large enough to show mechanism without
 crowding when drawing is reduced in size to two-thirds in
 reproduction.
 Figs) _____

10. CHARACTER OF LINES, NUMBERS, & LETTERS 37 CFR 1.84(k)

- _____ Lines, numbers, & letters not uniformly thick and well
 defined, clean, legible, and black (except line quality).
 Figs) 10, 12

11. SHADING 37 CFR 1.84(l)

- _____ Solid black areas (ink). Figs) _____
 _____ Solid black shading not permitted. Figs) _____
 _____ Shading (hatch, pencil, rough and blurred). Figs) _____

12. NUMBERS, LETTERS, & REFERENCE CHARACTERS 37 CFR 1.84(p)

- _____ Numbers and reference characters not plain and legible.
 Figs) _____
 _____ Figure legends are poor. Figs) _____

- _____ Numbers and reference characters not oriented in the
 same direction as the view. 37 CFR 1.84(p)(1).
 Figs) _____

- _____ English alphabet not used. 37 CFR 1.84(p)(2).
 Figs) _____

- _____ Numbers, letters and reference characters must be at least
 32 cm (12 1/2") in height. 37 CFR 1.84(p)(3).
 Figs) 9A-9C

13. LEAD LINES 37 CFR 1.84(q)

- _____ Lead lines cross each other. Figs) _____
 _____ Lead lines missing. Figs) _____

14. NUMBERING OF SHEETS OF DRAWINGS 37 CFR 1.84(r)

- _____ Sheets not numbered consecutively, and in Arabic numerals
 beginning with number 1. Sheets(s) _____

15. NUMBERING OF VIEWS 37 CFR 1.84(s)

- _____ Views not numbered consecutively, and in Arabic numerals,
 beginning with number 1. Figs) _____

16. CORRECTIONS 37 CFR 1.84(u)

- _____ Corrections are made from prior PTO 945
 dated _____

17. DESIGN DRAWINGS 37 CFR 1.152

- _____ Surface shading shown not appropriate. Figs) _____
 _____ Solid black shading not used to color contrast.
 Figs) _____

COMMENTS

REVIEWER

CBP

DATE

11/6/01

TELEPHONE NO.

703 308 1359

ATTACHMENT TO PAPER NO.

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REMINDER

Drawing changes may also require changes in the specification, e.g., if Fig. 1 is changed to Fig. 1A, Fig. 1B, Fig. 1C, etc., the specification, at the Brief Description of the Drawing, must likewise be changed. Please make such changes by 37 CFR 1.312 Amendment at the time of submitting drawings.

INFORMATION ON HOW TO EFFECT DRAWING CHANGES

1. Correction of Drawings - 37 CFR 1.85

File new drawings with the changes incorporated therein. Identifying indicia, if provided, should include the title of the invention, inventor's name, and application number, or docket number (if any) if an application number has not been assigned to the application. If this information is provided, it must be placed on the front of each sheet and centered within the top margin. The drawing should be filed as a separate paper with a transmittal letter addressed to the Drawing Review Branch.

2. Timing for Corrections

Applicant is required to submit **acceptable** corrected drawings within the three-month shortened statutory period set in the Notice of Allowability (PTOL-37).

Failure to take corrective action within set period will result in **ABANDONMENT** of the Application.

3. Corrections other than Defects Noted by the Drawing Review Branch on the Form PTO-948

All changes to the drawings, other than defects noted by the Drawing Review Branch, **MUST** be approved by the examiner before the application will be allowed. No changes will be permitted other than correction of defects, unless the examiner has approved the proposed changes.

Attachment for PTO-948 (Rev. 03/01, or earlier)

6/18/01

The below text replaces the pre-printed text under the heading, "Information on How to Effect Drawing Changes," on the back of the PTO-948 (Rev. 03/01, or earlier) form.

INFORMATION ON HOW TO EFFECT DRAWING CHANGES

1. Correction of Informalities -- 37 CFR 1.85

New corrected drawings must be filed with the changes incorporated therein. Identifying indicia, if provided, should include the title of the invention, inventor's name, and application number, or docket number (if any) if an application number has not been assigned to the application. If this information is provided, it must be placed on the front of each sheet and centered within the top margin. If corrected drawings are required in a Notice of Allowability (PTOL-37), the new drawings **MUST** be filed within the **THREE MONTH** shortened statutory period set for reply in the Notice of Allowability. Extensions of time may **NOT** be obtained under the provisions of 37 CFR 1.136(a) or (b) for filing the corrected drawings after the mailing of a Notice of Allowability. The drawings should be filed as a separate paper with a transmittal letter addressed to the Official Draftsperson.

2. Corrections other than Informalities Noted by Draftsperson on form PTO-948.

All changes to the drawings, other than informalities noted by the Draftsperson, **MUST** be made in the same manner as above except that, normally, a highlighted (preferably red ink) sketch of the changes to be incorporated into the new drawings **MUST** be approved by the examiner before the application will be allowed. No changes will be permitted to be made, other than correction of informalities, unless the examiner has approved the proposed changes.

Timing of Corrections

Applicant is required to submit the drawing corrections within the time period set in the attached Office communication. See 37 CFR 1.85(a).

Failure to take corrective action within the set period will result in **ABANDONMENT** of the application.